PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	RANSMITTAL LETTE	30572/41384			
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CER 1.5)		
			10/539535		
INTERN	ATIONAL APPLICATION NO. PCT/EP03/014762	INTERNATIONAL FILING DATE 19 December 2003	PRIORITY DATE CLAIMED 20 December 2002		
TITLE O	 	Iltifunctional Transcription Factor Yin-Yar			
Illnesses, Especially Type 1 Diabetes					
APPLICANT(S) FOR DO/EO/US Ingrid Kloting et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. x	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3.	3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.	The US has been elected (Article 31).				
5. x	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))				
a.	is attached hereto (required only if not communicated by the International Bureau).				
b.	. x has been communicated by the International Bureau.				
C.	is not required, as the application was filed in the United States Receiving Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).				
a.	is attached hereto.		;		
b.	has been previously submitted under 35 U.S.C. 154(d)(4).				
7. x	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))				
a.	are attached hereto (required only if not communicated by the International Bureau).				
b.	have been communicate	ed by the International Bureau.			
C.	have not been made; however, the time limit for making such amendments has NOT expired.				
d.	x have not been made an	d will not be made.			
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C.·371 (c)(3)).				
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).				
10.	^J Article 36 (35 U.S.C. 371 (c	• • • •	liminary Examination Report under PCT		
Items 1	1 to 20 below concern do	cument(s) or information included:	·		
11. <u>·</u>	An Information Disclosure S	statement under 37 CFR 1.97 and 1.98.			
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13.	A preliminary amendment.				
14. x	An Application Data Sheet under 37 CFR 1.76.				
15.	A substitute specification.				
16.	A power of attorney and/or change of address letter.				
17. x	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.				
18. x	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				
20. x	Other items or information:	Return receipt post card; A German language annex of the Internation including amendments to the specification at	nal Preliminary Examination Report nd claims		

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DITERNATIONAL APPLICATION NO.
PCT/FP03/01470 PCT/EP03/014762 30572/41384 The following fees have been submitted CALCULATIONS PTO USE ONLY 21. x Basic national fee\$300 300.00 22. | x If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$100 200.00 All other situations 23. x Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared and provided to the Office.....\$400 500.00 All other situations ... TOTAL OF 21, 22 and 23 = 1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra sheets RATE thereof (round up to a whole number - 100 = /50 =x \$250.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). NUMBER FILED CLAIMS NUMBER EXTRA RATE Total claims -20 =x Independent claims - 3 = х MULTIPLE DEPENDENT CLAIM(s) (if applicable) TOTAL OF ABOVE CALCULATIONS = 1,000.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = 1,000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). 1,000.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** 1,000.00 Amount to be \$ refunded: Amount to be charged: X A check in the amount of \$ 1,000.00 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: GNATURE Joseph A. Williams, MF **CUSTOMER NUMBER: 04743** <u>38</u>,659 REGISTRATION NUMBER

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Application No. (if known):	Attorney Docket No.: 30572/4138
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Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV456041934US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	June 17, 2005		
	Date		

Signature

Richard Zimmermann

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Return receipt post card

Copy of the published International application

Transmittal Letter to the United States Designated-Elected Office (2

pages)

Sequence listing statement

Computer-readable sequence listing

Application Data Sheet

Check in the amount of \$1,000.00